

AMENDMENTS TO THE CLAIMS

1. (currently amended) A network interface card, comprising :
an ADSL protocol cardbus interface for digital signal processing and controlling the information transmission;
a DSP (digital signal processor) connected to said cardbus interface to process the digital signal;
a D/A converter connected to said DSP to transform the a digital signal to analog signal;
a transmitter amplify amplifier coupled to said D/A converter to amplify the transformed signal;
a multi-level filter connected to said A/D D/A converter;
a protection circuit coupled to said transmitter amplify amplifier; and
a phone jack connected to said protection circuit for plugging a transmission line to communicate to outside.
2. (previously presented) The network interface card of claim 1, wherein said protection circuit includes a current protector.
3. (previously presented) The network interface card of claim 1, wherein said protection circuit includes a bias protector.
4. (previously presented) The network interface card of claim 1, wherein said protection circuit includes a lightning protector.
5. (previously presented) The network interface card of claim 1, wherein said protection circuit includes a high voltage to low voltage transformer.

6. (previously presented) The network interface card of claim 1, wherein said multi-level filter includes a three-level filter.